

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005700.D
 Acq On : 27 Sep 2018 15:17
 Operator : VA/AP
 Sample : J5099-01RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7211975RE

Quant Time: Sep 28 02:07:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

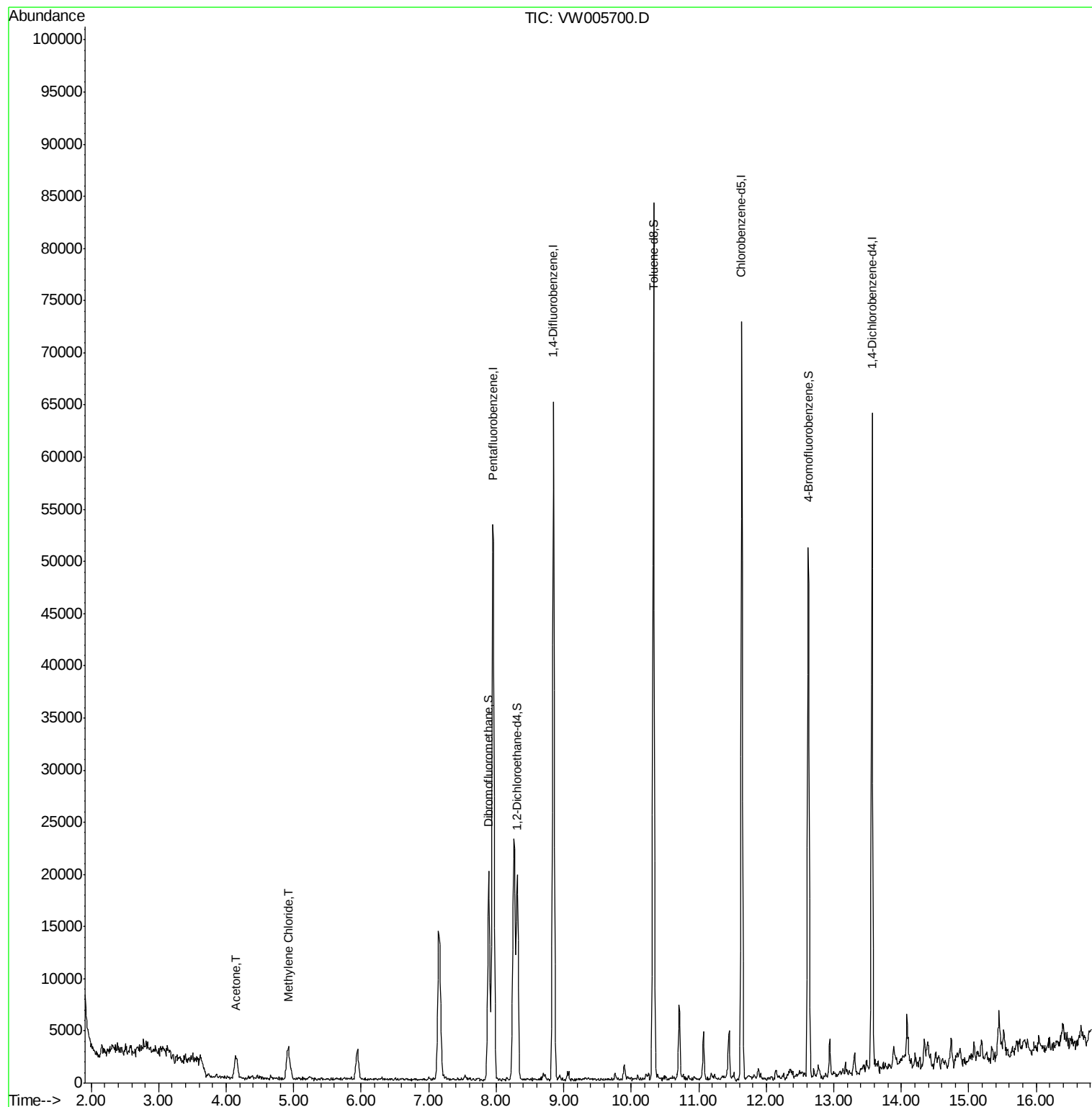
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	39931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	50007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	39376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15766	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
35) Dibromofluoromethane	7.89	113	13671	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
50) Toluene-d8	10.33	98	53672	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
62) 4-Bromofluorobenzene	12.62	95	14494	30.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.18%	
Target Compounds						
16) Acetone	4.14	43	4639	55.383	ug/l #	88
20) Methylene Chloride	4.92	84	2602	2.531	ug/l	97

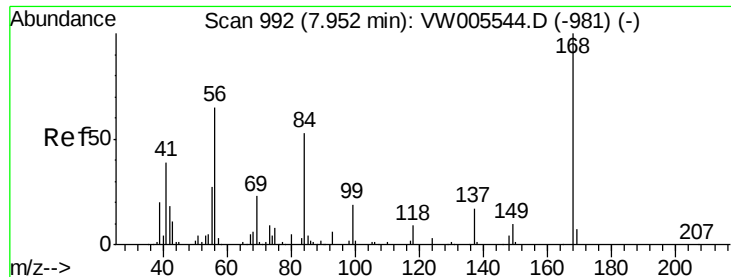
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005700.D
Acq On : 27 Sep 2018 15:17
Operator : VA/AP
Sample : J5099-01RE
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
7211975RE

Quant Time: Sep 28 02:07:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

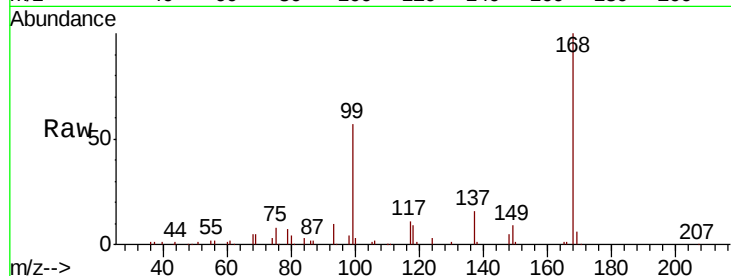
7211975RE

Tot Ion:168 Resp: 39931

Ion Ratio Lower Upper

168 100

99 56.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW005544.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW005544.D (-981) (-)

7.95

20000

15000

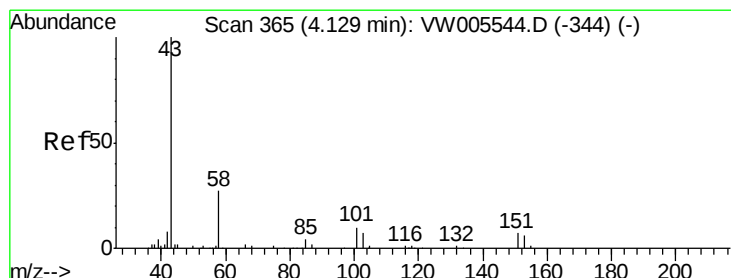
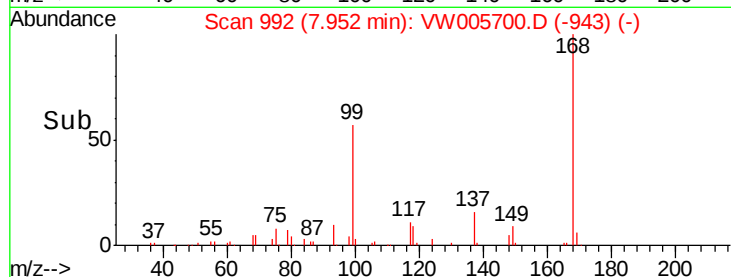
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 55.383 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005700.D

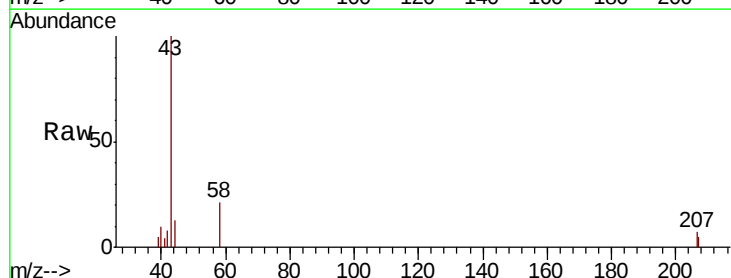
Acq: 27 Sep 2018 15:17

Tgt Ion: 43 Resp: 4639

Ion Ratio Lower Upper

43 100

58 20.9 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW005544.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VW005544.D (-344) (-)

4.14

1500

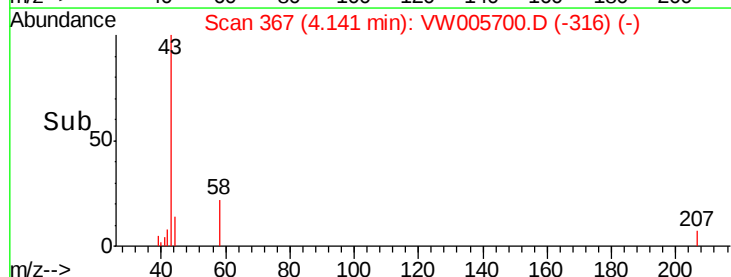
1000

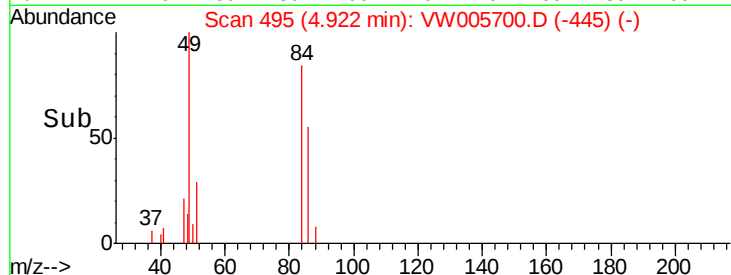
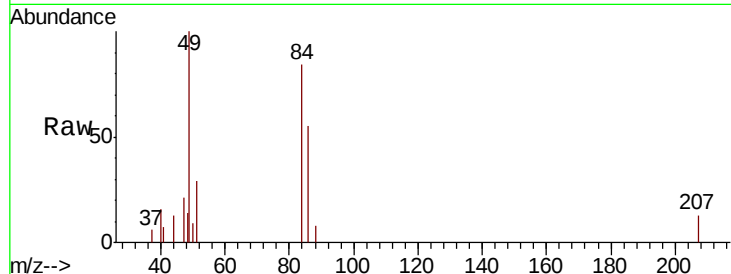
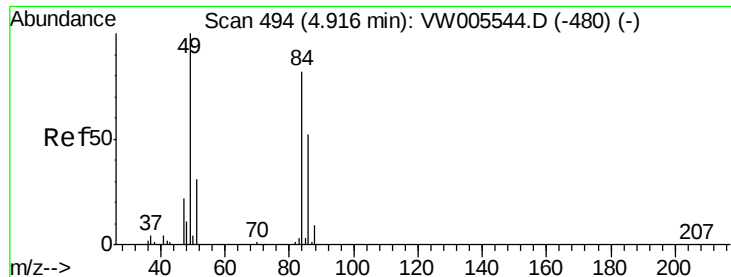
500

0

4.05 4.10 4.15 4.20 4.25

Time-->

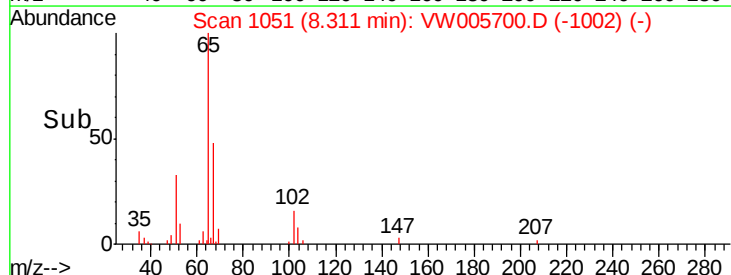
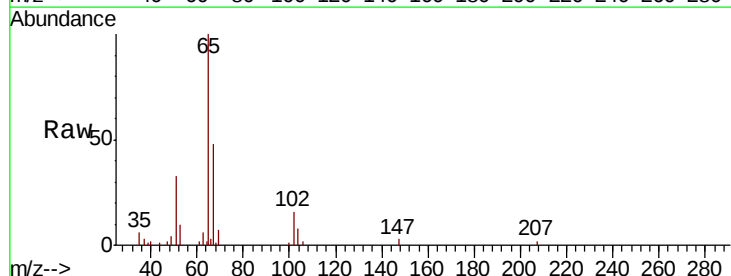
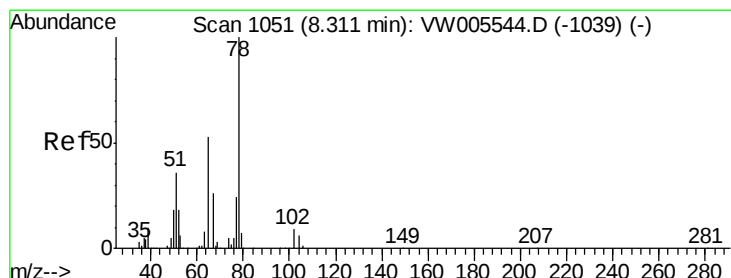
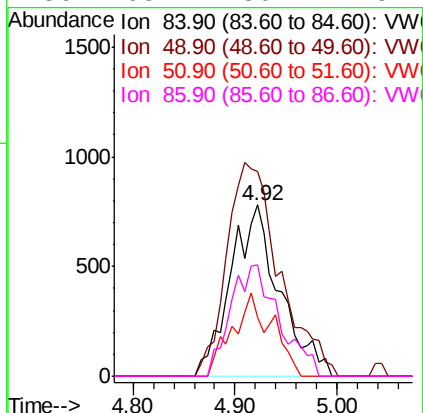




#20
Methylene Chloride
Concen: 2.531 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005700.D
Acq: 27 Sep 2018 15:17

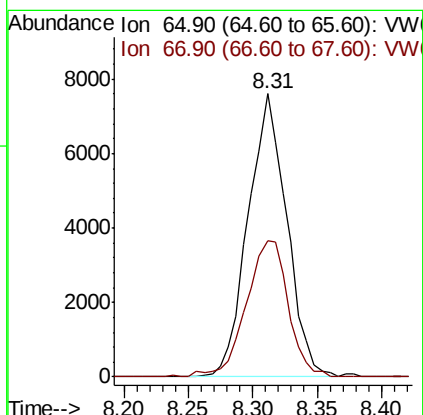
Instrument :
MSVOA_W
ClientSampleId :
7211975RE

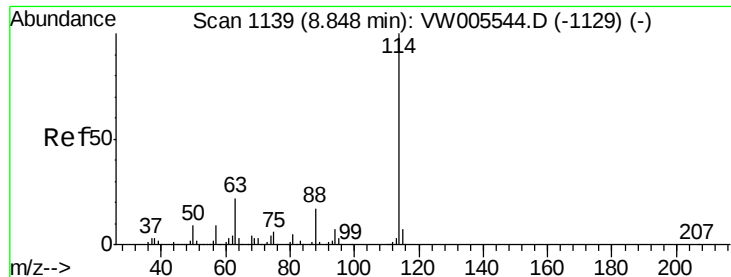
Tot Ion:	84	Resp:	2602
Ion	Ratio	Lower	Upper
84	100		
49	119.6	97.0	145.6
51	34.1	30.2	45.2
86	65.4	50.2	75.4



#33
1,2-Dichloroethane-d4
Concen: 33.515 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005700.D
Acq: 27 Sep 2018 15:17

Tgt Ion:	65	Resp:	15766
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	100.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

7211975RE

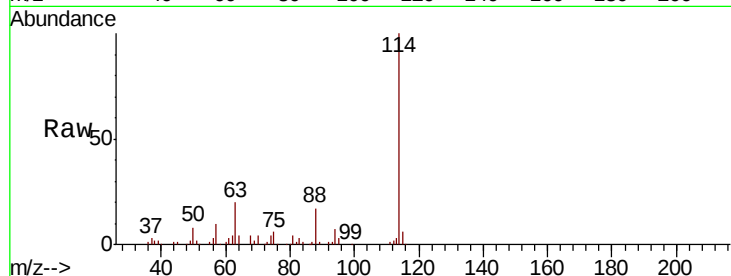
Tot Ion:114 Resp: 50007

Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.0

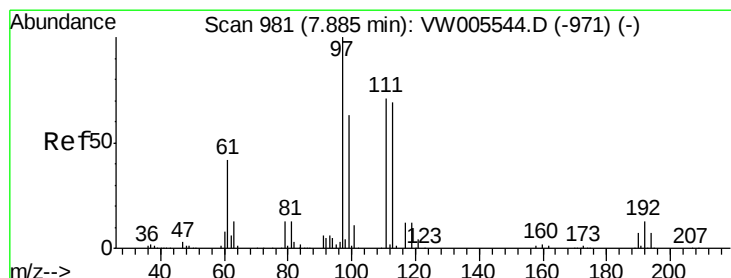
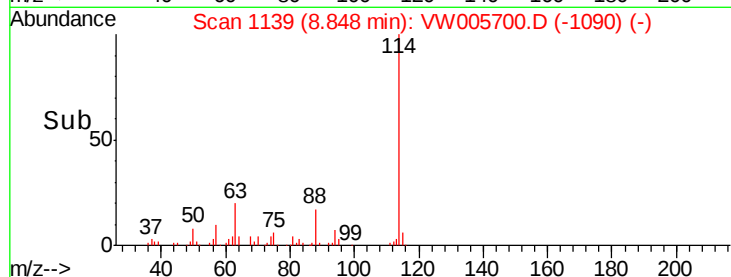
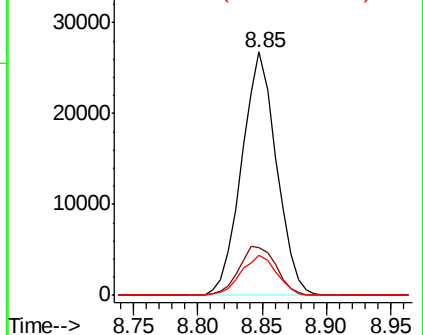
88 16.7 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 43.473 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

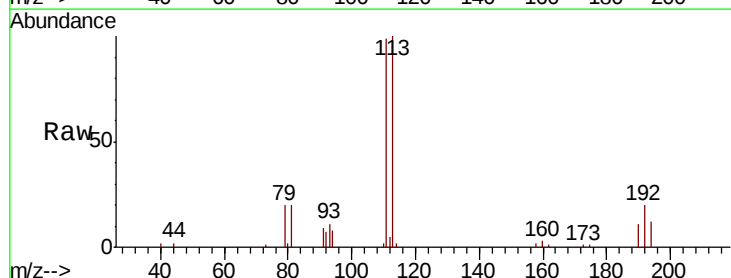
Tgt Ion:113 Resp: 13671

Ion Ratio Lower Upper

113 100

111 105.7 82.6 123.8

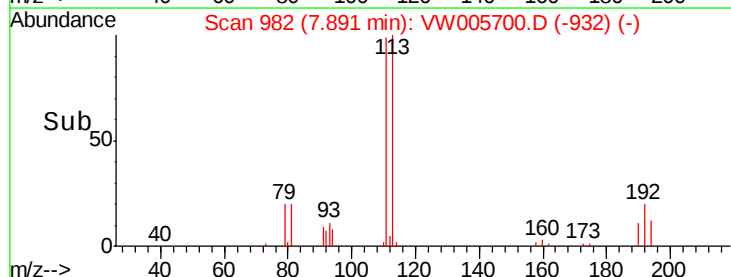
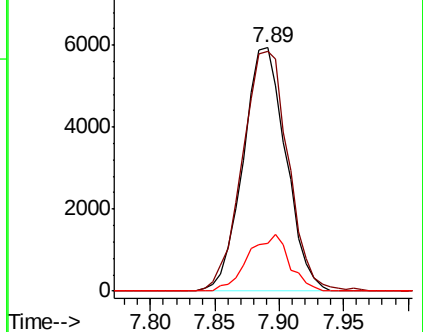
192 22.5 17.0 25.4

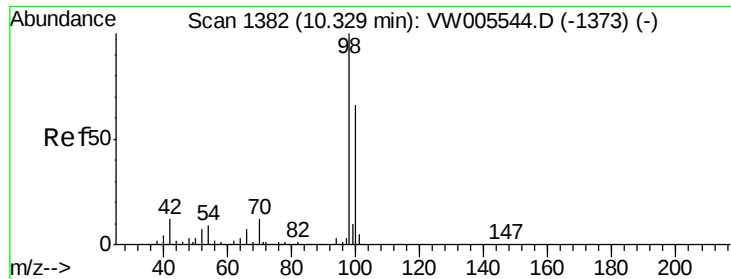


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.916 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

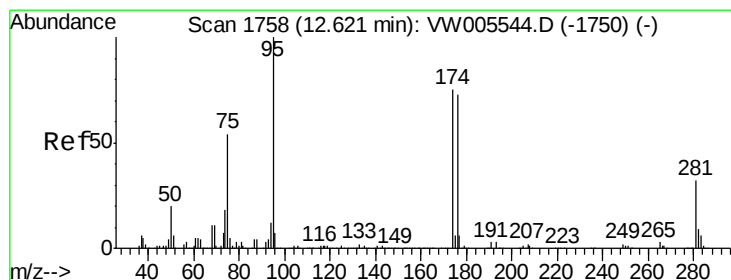
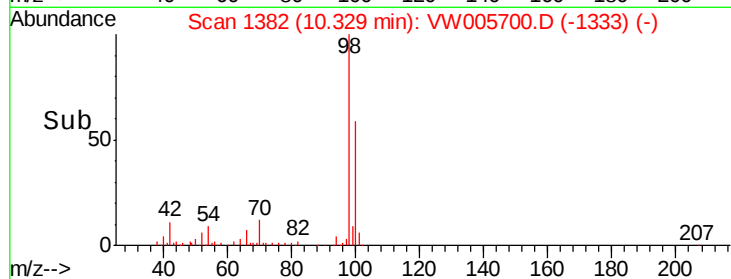
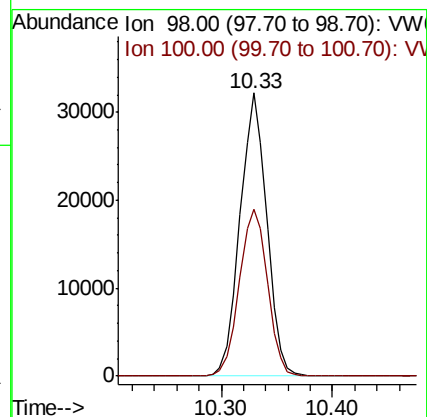
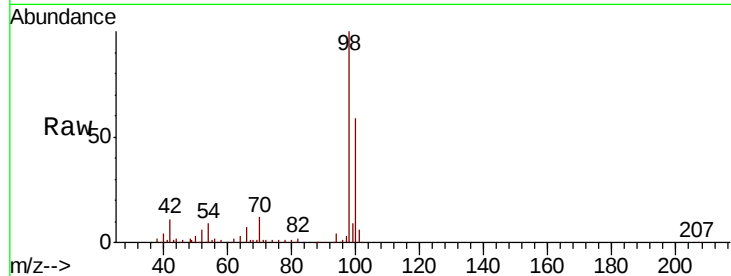
7211975RE

Tot Ion: 98 Resp: 53672

Ion Ratio Lower Upper

98 100

100 61.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 30.591 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

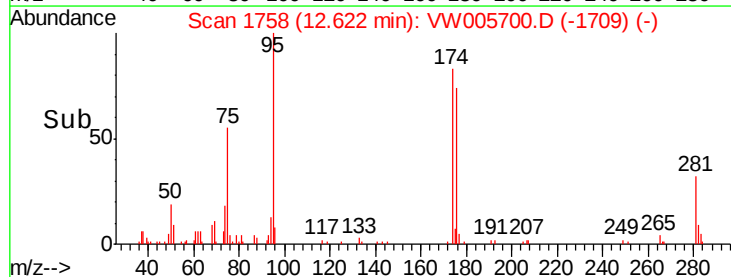
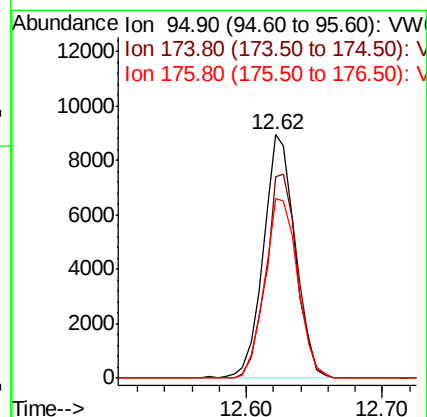
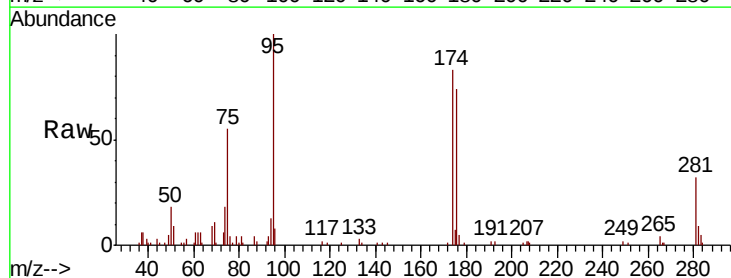
Tgt Ion: 95 Resp: 14494

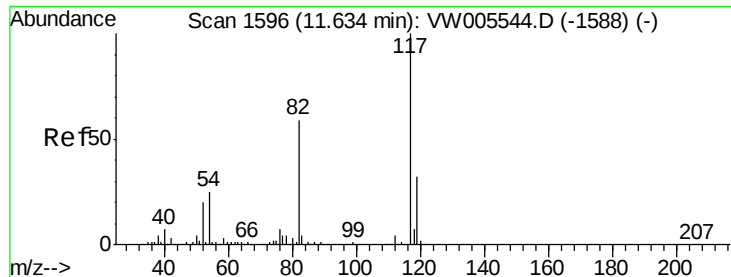
Ion Ratio Lower Upper

95 100

174 84.0 0.0 163.8

176 77.5 0.0 158.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

Instrument :

MSVOA_W

ClientSampleId :

7211975RE

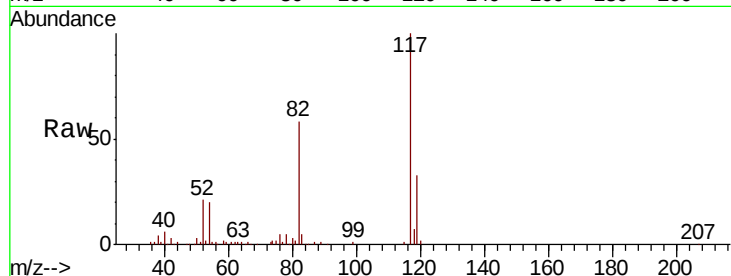
Tot Ion:117 Resp: 39376

Ion Ratio Lower Upper

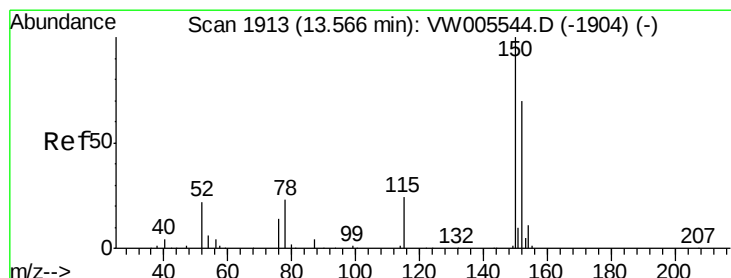
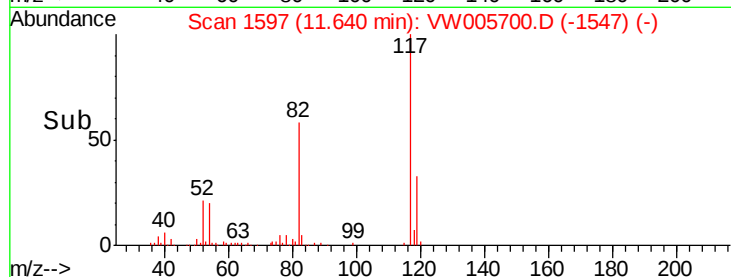
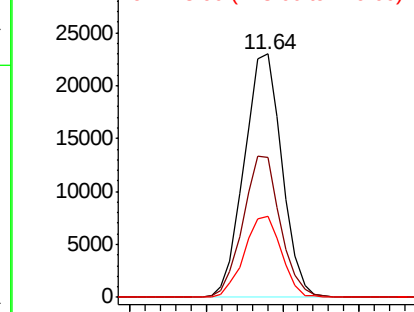
117 100

82 57.6 46.9 70.3

119 33.4 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005700.D

Acq: 27 Sep 2018 15:17

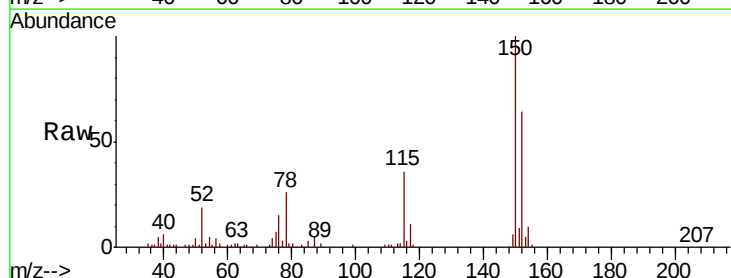
Tgt Ion:152 Resp: 16367

Ion Ratio Lower Upper

152 100

115 58.4 30.0 90.0

150 154.4 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

